From: Bruce Wagner
To: GOWG
Subject: Meeting Minutes (08/7/03 02:00 PM EST)
Date: August 7, 2003
GSFC Location: Room N226, Bldg 12
Meet me #:   800-619-3240, Pass Code: **88366,** Conf. Leader: Mike Rackley

Next Meeting: August 21, 2003 at 2:00 pm

Agenda topics:

o GSRR RFA's
-   Menrad still on leave so still do not have "official" hard copies.
-   We will continue working on them informally.

o GSRD Update
-   Quick review next week – Thursday 8/14 at 2:00 using GOWG meet me #
-   Add flight dynamics comments if Mark Woodard provides in time.
-   Add Ku-band updates
-   Official review version to be posted to web.
-   Change all 32 kbps to 51 kbps.

o Peer Reviews
To include LAT (currently Nov should slide out to Feb for Peer and April for IOC CDR), GBM (Oct 31 for Peer/IOC CDR), GSSC (late Nov), and MOC (Early Dec)
Still need final okay from Project Management Team to use Peer Reviews in place of GPDR.
GSDR tentatively scheduled for May '04 in place of GCDR
ICDs should be done.
Peer reviews will still have slides and be formal presentation.
Held at each of element sites

-   Scope
    -   Element level requirements (Specification documents) traced up to GSRD.
    -   Approach for element level testing
        -   What requirements will be included in each builds
        -   Schedule for builds
    -   Element system hardware and software design
-   Maturity level for above – must be sufficient for design to be evaluated.
-   Documents – Development plans in place, preliminary version of ICDs
-   Peer review dates
-   Participants? GSSR Review Board support, IOCs invited, Systems, …
-   RFA's – should have for traceability purposes.

MOC to world ICD (Operations Data Products ICD)

Science Data Products ICD
- Draft – September 2003

FDF ICD
-   Draft – December 1, 2003

CDRL 4 – Draft February?

o Ku-band
Thumbs up from all except perhaps Al Diaz. Now in CCB.
Replaces X-band due to savings and simplifying matters.
Ground stations are still TBD. Still investigating using Wallops.
Costs are comparable to use PTP or sharing EDOS with Terra.
Looking at implementing EDOS like system specific for GLAST.
Needs to be ready end of 2004 for GRT #2.

– Ops Concept Document update – Out. Will send Dave Harmon and Mark Woodard a copy.
– Other document updates
  – MSS
  – Spacecraft spec.
  – Will impact s/c to ground ICDs – Mark Davis updating
  – GSRD
– Discussions on repointing vs. contacts
  If in auto repoint vs contact will chase auto repoint.
– Handling Ku-band at WSC.
– Ground station role

o Data Base
Mark has updated a chart from Mike for database flow. Currently going through Spectrum internal review.
Concerns over how the T&C and the ITOS database are validated.
- Formats/flows
  Suggest that both IOCs provide Spectrum with ITOS formatted database and let Spectrum ingest into AstroRT.
- Validation

o Latest on ToO handling
– routine will be non-interruptable.
- ToOs will interrupt auto repoints

o Would like to i/f with SIIS to instruments to receive 1553 data. Need to continue to investigate possibility.